

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001829

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02D19/08 F02D41/00 F02P5/152

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02D F02M G01N F02P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/139111 A1 (TAKI MASAHIRO ET AL) 3 October 2002 (2002-10-03) paragraphs '0097! - '0101! paragraphs '0120! - '0124!	1,3-12
Y	US 5 109 821 A (IIDA KAZUMASA ET AL) 5 May 1992 (1992-05-05) abstract; figures 6,9 column 7, line 19 - line 23	1,3-12
A	US 3 503 722 A (WEBER HARRY R ET AL) 31 March 1970 (1970-03-31) column 1, lines 13-23 column 2, lines 1-26	1,12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 October 2004

Date of mailing of the international search report

08/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) & JP 2001 050070 A (NISSAN MOTOR CO LTD), 23 February 2001 (2001-02-23) cited in the application abstract	1,12
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 585 (M-1347), 25 December 1992 (1992-12-25) & JP 04 234571 A (HONDA MOTOR CO LTD), 24 August 1992 (1992-08-24) cited in the application abstract	1,12
A	GB 528 350 A (BATAAFSCHE PETROLEUM) 28 October 1940 (1940-10-28) page 1, lines 77-85	1,12

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Information on patent family members

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